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OCT 112006

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### FAX TRANSMISSION TO USPTO

02:29PM

10-11-2006

TO: Commissioner for Patents

Attn: Examiner William D. Coleman

Patent Examining Corps

Facsimile Center

Alexandria, VA 22313-1450

FROM:

TELEPHONE:

George H. Gates

OUR REF.:

G&C 30794.93-US-WO

(310) 642-4146

Total pages, including cover letter: 22

PTO FAX NUMBER: 571-273-8300

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Title of Document Transmitted:	TRANSMITTAL DOCUMENTS (2); SUPPLEMENTAL IDS: PTO-1449 AND REFERENCES			
Applicant:	Benjamin A. Haskell et al.			
Serial No.:	10/537,644			
Filed:	June 6, 2005			
Group Art Unit:	2823			
Title:	GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR GALLIUM NITRIDE BY HYDRIDE VAPOR PHASE EPITAXY			
Our Ref. No.:	G&C 30794.93-US-WO			

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

Name: George H. Gates

Reg. No.: 33,500

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Signature

GHG/kmk

G&C 30794.93-US-WO

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 112006

Applicant:

Benjamin A Haskell et al.

FROM-Gates & Cooper LLP

Examiner:

William D. Coleman

T-167 P.002

Serial No.:

10/537,644

Group Art Unit:

2823

Filed:

June 6, 2005

Docket:

G&C 30794.93-US-WO

Title:

GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR GALLIUM NITRIDE BY

HYDRIDE VAPOR PHASE EPITAXY

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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on October 11, 2006.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.

Supplemental Information Disclosure Statement and Form PTO-1449.

Cited Reference(s).

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

**GATES & COOPER LLP** 

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797

Name: George H. Gates

Reg. No.: 33,500

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### RECEIVED **CENTRAL FAX CENTER**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Benjamin A Haskell et al.

FROM-Gates & Cooper LLP

Examiner:

William D. Coleman

Serial No.:

10/537,644

Group Art Unit:

2823

Filed:

June 6, 2005

Docket:

G&C 30794.93-US-WO

T-167 P.003

Title:

GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR GALLIUM NITRIDE BY

HYDRIDE VAPOR PHASE EPITAXY

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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GATES & COOPER LLP

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797

Name: George H

Reg. No.: 33,500

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### RECEIVED CENTRAL FAX CENTER

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Benjamin A. Haskell et al.

Examiner:

William D. Coleman

Serial No.:

10/537,644

FROM-Gates & Cooper LLP

Group Art Unit:

2823

Filed:

June 6, 2005

Docket:

G&C 30794.93-US-WO

T-167 P.004

Tide:

GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR

GALLIUM NITRIDE BY HYDRIDE VAPOR PHASE EPITAXY

#### CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 11, 2006.

### SUPPLEMENTAL INFORMATION DISCLOSURE **STATEMENT (37 C.F.R. §1.97(c))**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in International Search Report.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits, but before the mailing date of either a final action under 37 C.F.R. § 1.113, and/or a Notice of Allowance under 37 C.F.R. § 1.311. No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

### Certification Under 37 C.F.R. §1.97(e)

In accordance with 37 C.F.R. §1.97(c) or §1.97(d), the undersigned hereby certifies that this statement is submitted wherein each item of information listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart foreign application within three months of filing this statement (certification under 37 C.F.R. §1.97(e)(1)).

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign patent document and each non-patent document listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art". Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please direct any response or inquiry to the below-signed attorney at (310) 641-8797.

Respectfully submitted,

GATES & COOPER LLP Attorneys for Applicant(s)

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, California 90045

(310) 641-8797

Date: October 11, 2006

GHG/sjm

Reg. No.: 33,500

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Sheet 1 of OCT 11 2006

Date Mailed: October 11, 2006

Form 1449\*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

Docket Number: G&C 30794.93-US-WO Application Number: 10/537,644

Applicant Bunjamin A. Haskell et al.

Filing Date: June 6, 2005 Group Art Unit: 2023

		U.S. PA	TENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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	Quantur	n Wells Fabricated by	the Regrowth Technique	," Applied Pby	sics Letters, O	ctober 200	4, Vol.
		15, pp. 3122-3124, abs					•
	Sharma,	R., "Demonstration of	f a Semipolar (1013) InGo	N/GaN Gree	n Light Emitti	ng Diode,"	Applied
	Physics !	Letters, November 200	05, Vol. 87, 231110, pp. 1-	-3, abstract.			

	DATE CONSIDERED:					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in						
conformance and not considered. Include copy of this form for next comm	nunication to the Applicant.					

\*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

G&C 30794.93-US-WO